

GAS BLEED SYSTEM WITH IMPROVED CONTROL

Abstract of the Disclosure

A bleed system for venting pressurized gas at a selectively adjustable flow rate. The bleed system includes a plurality of bleed flow paths of different lengths providing varying resistance to the flow of air and a bleed path selector mechanism movable between a plurality of different settings corresponding with the different flow paths. The flow paths are defined by channels formed in a face of a plate and are connectable in series. The bleed system is applied in a runaway control for an air motor which shuts off the motor when its speed exceeds a predetermined cut-off speed. Selection of a different bleed flow path adjusts the cut-off speed.